SETAREH BIOTECH
LITE OF INNOVATION

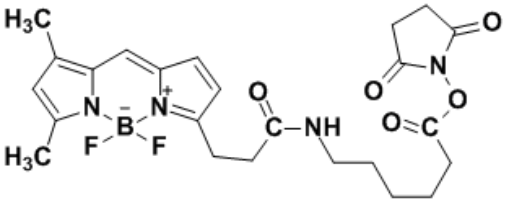
Certificate of Analysis
(C of A)

Name:	**EverFluor FL-X, SE [BODIPY FL-X SE]** **6-((4,4-Difluoro-5,7-Dimethyl-4-Bora-3a,4a-Diaza-s-Indacene-3-Propionyl)amino)hexanoic Acid, Succinimidyl Ester**		
Catalog Number:	7362	Lot:	50693
CAS Number:	217190-09-5	Formula:	$C_{24}H_{29}BF_2N_4O_5$
Molecular Weight:	502.32 (g/mol)		

	Observed	Standard
HPLC Purity:	99% at 504 nm	≥ 90% at 504 nm
Absorption (Methanol)		
Wavelength (λ_{max}):	504 nm	504 ± 3 nm
Extinction:	79,900 $cm^{-1}M^{-1}$	83,000 ± 5,000 $cm^{-1}M^{-1}$
Fluorescence (Methanol)		
Emission Max:	510 nm	510 ± 4 nm
TLC Purity:	> 99%	≥ 90%
TLC System:	95:5 Chloroform / Methanol	
Storage:	Freeze: Store at -5 to -30°C (**F**), Protect from moisture (**D**), Protect from light (**L**)	

Production Lot:	14804	Release:	02-Mar-2015	Expiration:	02-Mar-2020

Structure:



This data reflects the accuracy of the analysis of the subject lot
For research use only. Not for human use. No animal source.
This material is chemically synthesized and manufactured in the USA

Approved by: Dianna M Wineinger
Analytical Services Manager

Date: 02-Mar-2015

Signature: Dianna M. Wineinger

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